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PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 8-1033-055

First Inventor Bernard BUGNET

Porous Structures Having a

Title pre-metallization conductive Polym
coating and method of manufacture

Express Mail Label No. | EL517261057US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|--|--|-------------------------|--|---|---|
| APPLICATION ELEMENTS | | | DRESS TO: | Box Patent Ap | |
| See MPEP chapter 600 concerning utility patent application contents. | | | | Washington, | DC 20231 |
| 1. [Submit an original and a | Form (e.g., PTO/SB/17) a duplicate for fee processing) | 7. | | D-R in duplicate gram (<i>Appendi</i> x | |
| 2. X Applicant claims small entity status. See 37 CFR 1.27. | | | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | |
| 3. Specification [Total Pages 24] | | a. | | ess <i>ary)</i> eadable Form ((| CRF) |
| - Descriptive title | of the invention | b. | Specification Sequ | ience Listing or | יי |
| Cross Reference to Related Applications Statement Regarding Fed sponsored R & D | | ۵. | i. CD-ROM or CD-R (2 copies); or | | |
| - Reference to sequence listing, a table, | | | ii. 🔲 pape | , | , , |
| or a computer program listing appendix - Background of the Invention | | c. | | | of above copies |
| | of the Invention | | | | ATION PARTS |
| - Brief Description - Detailed Description | on of the Drawings (<i>if filed</i>) iption | 9. | | | neet & document(s)) |
| - Claim(s) | • |] 9. [| | (b) Statement | Power of |
| - Abstract of the | Disclosure | 10. | | is an assignee) | Attorney |
| 4 Drawing(s) (35 t | J.S.C. 113) [Total Sheets | _ | | | nt (if applicable) |
| 5. Oath or Declaration | [Total Pages 1 |]] 12.[| Information I Statement (II | Disclosure DS)/PTO-1449 | Copies of IDS Citations |
| a. Newly executed (original or copy) | | 13. | X Preliminary | Amendment | |
| b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) | | n) 14. [| X Return Rece (Should be s | ipt Postcard (M pecifically itemi: | PEP 503) zed) |
| | TION OF INVENTOR(S) atement attached deleting inventor(s) | 15. | Certified Con | oy of Priority Do ority is claimed) | cument(s) |
| | the prior application, see 37 CFR | 16. | | | ler 35 U.S.C. 122 |
| 1 63(d)(2) | and 1 33(b). | 10.[| ── (b)(2)(B)(i). A | Applicant must a | attach form PTO/SB/35 |
| 6. Application Data | Sheet. See 37 CFR 1.76 | 17. | or its equival | ent. | *************************************** |
| 19 If a CONTINUUNC ADDI | ICATION shock appropriate how are | | | | |
| or in an Application Data Sh | ICATION, check appropriate box, and eet under 37 CFR 1.76: | supply the req | uisite information t | elow and in a p | reliminary amendment, |
| Continuation X | Divisional Continuation-in-part | (CIP) | of prior application No | 08/691 | ,241 |
| Prior application information: | Examiner E. WONG | | Group Art Unit: 1 | | |
| For CONTINUATION OR DIVIS | IONAL APPS only: The entire disclosure | - e of the prior app | lication, from which | an oath or decla | aration is supplied under |
| Box 5b, is considered a part of | f the disclosure of the accompanying c relied upon when a portion has been in | ontinuation or di | visional application | and is hereby in- | corporated by reference. |
| The incorporation can only be | ****** | ONDENCE ADI | 770,000 | ted application p | arts. |
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| Name (Print/Type) | Thomas J. Oppold | / Keg | istration No. (Att | orney/Agent) | 42,054 |
| Signature | 1 /Kome 7 Chalete | V | | Doto | 07 12 01 |

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

| TOTAL | AMOUNT | OF I | PAYMENT |
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| Complete if Known | | | | | |
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| Application Number | | | | | |
| Filing Date | | | | | |
| First Named Inventor | Bernard BUGNET | | | | |
| Examiner Name | E. WONG | | | | |
| Group Art Unit | 1741 | | | | |
| Attorney Docket No. | 8-1033-055 | | | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | | |
|---|--|----------|--|--|
| 1. The Commissioner is hereby authorized to charge indicated fees and gradit any event-weeps to | 3. ADDITIONAL FEES | | | |
| Deposit | Large Small | | | |
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| Account Name HENDERSON & STURM LLP | 105 130 205 65 Surcharge - late filing fee or oath | | | |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | | |
| Applicant claims small entity status | 139 130 139 130 Non-English specification | | | |
| See 37 CFR 1 27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | | |
| 2. A Payment Enclosed: Check Credit card Money Order Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | | | |
| Large Entity Small Entity | 116 390 216 195 Extension for reply within second month | | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 117 890 217 445 Extension for reply within third month | | | |
| 101 710 201 355 Utility filing fee | 118 1,390 218 695 Extension for reply within fourth month | | | |
| 106 320 206 160 Design filling fee 355.00 | 128 1,890 228 945 Extension for reply within fifth month | | | |
| 107 490 207 245 Plant filing fee | 119 310 219 155 Notice of Appeal | | | |
| 108 710 208 355 Reissue filing fee | 120 310 220 155 Filing a brief in support of an appeal | | | |
| 114 150 214 75 Provisional filing fee | 121 270 221 135 Request for oral hearing | | | |
| (4) (4) (4) (4) (5) (5) (6) | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$)355.00 | 140 110 240 55 Petition to revive - unavoidable | | | |
| 2. EXTRA CLAIM FEES Fee from | 141 1,240 241 620 Petition to revive - unintentional | | | |
| Extra Claims below Fee Paid | 142 1,240 242 620 Utility issue fee (or reissue) | | | |
| Total Claims | 143 440 243 220 Design issue fee | | | |
| Claims | 144 600 244 300 Plant issue fee | | | |
| Multiple Dependent 0 = 0 | 122 130 122 130 Petitions to the Commissioner | | | |
| Largo Entity Court Fuelds | 123 50 123 50 Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | |
| 102 80 202 40 Independent claims in excess of 3 | 146 710 246 355 Filing a submission after final rejection | | | |
| 104 270 204 135 Multiple dependent claim, if not paid | (37 CFR § 1.129(a)) 149 710 249 355 For each additional invention to be | | | |
| 109 80 209 40 ** Reissue independent claims over original patent | examined (37 CFR § 1.129(b)) | | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 710 279 355 Request for Continued Examination (RCE) | | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | | |
| SUBTOTAL (2) (\$) 0.00 | Other fee (specify) | | | |
| **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | |

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) Telephone 515-288-9589 Thomas J. Oppold 42,054 Signature Date 07-12-01

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